

REMARKS AND RESPONSES

Claims 1, 6, 8, 9 and 10 have been amended and claim 7 has been canceled without prejudice. Claims 12-16 have been newly added. Claims 1-6 and 8-16 remain pending in the present application. Support for the amendments is found in the specification and claims as filed. Accordingly, the amendments do not constitute the addition of new matter. Reconsideration of the application in view of the foregoing amendments and following comments is respectfully requested.

Specifications

The paragraphs from page 5, line 9 through page 6, line 9 have been amended to eliminate typographical errors. Support for the amendments is found in the specification and claims as filed. Accordingly, the amendments do not constitute the addition of new matter.

Claim Objections

The Office Action objects to claim 9 because the limitation “adhesive material layer” occurs twice.

The second recitation of “adhesive material layer” in claim 9 has been deleted to eliminate this informality objection. Accordingly, Applicant respectfully submits that this objection should be withdrawn.

Claim Rejections - 35 U.S.C. § 102

The Office Action rejected claims 6, 7, 10 and 11 under 35 U.S.C. §102(b) as being anticipated by Buecker (US Patent 6,131,362). This rejection is respectfully traversed.

Claim 7 has been canceled without prejudice.

Of the rejected claims, only claim 6 is independent.

Amended claim 6 recites a bolt fastening structure, employed to improve fastening of a plate of an LCD module. The bolt fastening structure includes a multi-overlapped layer of an **edge portion** of the plate, wherein the multi-overlapped layer comprises part of the edge portion being **folded over** adjacent and consecutive part of the edge portion. At least one screw hole is

formed through the multi-overlapped layer. A **bump** is formed around the screw hole for increasing an effective thread length.

The Examiner is invited to consider Fig. 2 of Buecker. The corners (29) or (43) are **middle portions of the full length of the web wall (30)**, rather than edge portions of the web wall (30). Moreover, nothing of **an edge portion** of the full length of the web wall (30) is folded to form a multi-overlapped layer. The feature “a bump formed around the screw hole for increasing an effective thread length” is not disclosed by Buecker. The same is true for Fig. 7 and other embodiments of Buecker.

Since the prior of record fails to disclose all features of amended claim 6, the novel features of claim 6 produce new and unexpected results and hence are nonobvious and patentable over these references.

In addition, insofar as claims 10 and 11 depend from claim 6 and add further limitations thereto, claims 10 and 11 are also novel and nonobvious over the prior art of record. Accordingly, Applicant respectfully submits that the rejections under 35 U.S.C. §102(b) should be withdrawn.

Reconsideration and withdrawal of this rejection is respectfully requested.

Claim Rejection - 35 U.S.C. §103

The Office Action rejected claims 1-4, 8 and 9 under 35 U.S.C. §103(a) as being unpatentable over Buecker. This rejection is respectfully traversed.

The Office Action rejected claim 5 under 35 U.S.C. §103(a) as being unpatentable over Buecker in view of Lanham (Patent No. US 4,411,552). This rejection is respectfully traversed.

Of the rejected claims, only claims 1 and 6 are independent.

As stated above, the novel features of claim 6 produce new and unexpected results and hence are nonobvious and patentable over these references. Insofar as claims 8 and 9 depend from claim 6 and add further limitations thereto, claims 8 and 9 are also novel and nonobvious over the prior art of record.

Amended claim 1 recites a method for enhancing bolt fastening, employed to improve fastening of a plate of a LCD module. Steps of the method include bending **an edge portion** of the plate so as to **fold** part of the edge portion over an adjacent and consecutive part of the edge portion and to form a plurality of layers of the plate in a predetermined screw hole position.

Steps of the method include forming at least one screw hole in the predetermined screw hole position.

The Examiner is invited to consider Fig. 2 of Buecker. The corners (29) or (43) are **middle** portions of the full length of the web wall (30), rather than **edge** portions of the web wall (30). Moreover, nothing of **an edge portion** of the full length of the web wall (30) is bent or folded to form a multi-overlapped layer. The same is true for Fig. 7 and other embodiments of Buecker. Lanham also fails to disclose above-mentioned features.

Since the prior of record fails to disclose all features of amended claim 1, the novel features of claim 1 produce new and unexpected results and hence are nonobvious and patentable over these references.

In addition, insofar as claims 2-5 depend from claim 1 and add further limitations thereto, claims 2-5 are also novel and nonobvious over the prior art of record. Accordingly, Applicant respectfully submits that the rejections under 35 U.S.C. §103(a) should be withdrawn.

Reconsideration and withdrawal of this rejection is respectfully requested.

New Claim

Of the newly added claims, only claim 12 is independent. Claim 12 recites all novel features of amended claim 6 and further recites “an LCD module plate” and “a bolt, fastening the LCD module plate and the multi-overlapped layer through the screw hole”.

As stated above, the novel features of claim 6 produce new and unexpected results and hence are nonobvious and patentable over these references. Therefore, the novel features of claim 12 also produce new and unexpected results and hence are nonobvious and patentable over these references. Insofar as claims 13-16 depend from claim 12 and add further limitations thereto, claims 13-16 are also novel and nonobvious over the prior art of record.

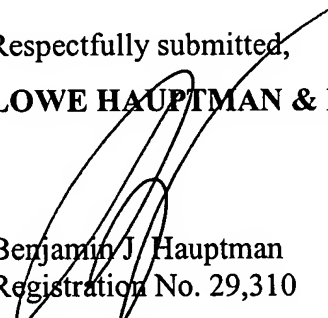
Conclusions

For all of the above reasons, applicants submit that the specification and claims are now in proper form, and that the claims define patentably over the prior art. Therefore applicants respectfully request issuance for this case.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

LOWE HAUPTMAN & BERNER, LLP



Benjamin J. Hauptman
Registration No. 29,310

Customer Number: 22429
1700 Diagonal Road, Suite 300
Alexandria, Virginia 22314
(703) 684-1111
(703) 518-5499 Facsimile
Date: February 1, 2006
BJH/jk